

ABSTRACT OF THE DISCLOSURE

A heat shield for a turbine shroud in a gas turbine engine. The heat shield takes the form of an annular U-shaped shell, with the open part of the U facing radially inward. The shell covers an annular flange, or other body, and is mounted to that body, or an associated body. Pleats, bellows, convolutions, or other deformations in the shell reduce the axial modulus of elasticity of the shell. Thus, thermal expansion and contraction of the shell apply reduced forces to the body to which the shell is mounted.